

LAKESHORE HAZARD MESSAGE  
NATIONAL WEATHER SERVICE GAYLORD MI  
1102 AM EDT FRI JUL 26 2013

MIZ015-020-025-031-262100-  
/O.CON.KAPX.BH.S.0003.000000T0000Z-130726T2100Z/  
MACKINAC-LEELANAU-BENZIE-MANISTEE-  
INCLUDING THE BEACHES OF...ST. IGNACE...NORTHPORT...FRANKFORT...  
MANISTEE  
1102 AM EDT FRI JUL 26 2013

...BEACH HAZARDS STATEMENT REMAINS IN EFFECT UNTIL 5 PM EDT THIS  
AFTERNOON...

\* HIGH WAVE ACTION AND DANGEROUS SHORELINE CURRENTS EXPECTED.

\* BEACHES WITH PARTICULARLY DANGEROUS CONDITIONS TODAY INCLUDE...

THE LAKE MICHIGAN BEACHES OF NORTHERN MICHIGAN AND ALONG US-  
2 WEST OF THE MACKINAC BRIDGE.

PRECAUTIONARY/PREPAREDNESS ACTIONS...

BE SURE OF YOUR SWIMMING ABILITY. CHILDREN SHOULD NOT ENTER THE  
WATER UNSUPERVISED AND WITHOUT A CERTIFIED FLOTATION DEVICE.  
CAUTION SHOULD BE USED WHEN IN OR NEAR THE WATER. PAY ATTENTION  
TO FLAGS AND SIGNS POSTED NEAR BEACH ACCESS POINTS AND LIFEGUARD  
STATIONS.

HIGH WAVE ACTION ALONE CAN MAKE SWIMMING DIFFICULT ON DAYS SUCH  
AS THIS. INCOMING WAVES IN RAPID SUCCESSION CAN TIRE A SWIMMER  
QUICKLY.

STRUCTURAL CURRENTS FORM ALONG PIERS WHERE LONGSHORE CURRENTS AND  
WAVE ACTION FLOW INTO THE STRUCTURE. STRUCTURAL CURRENTS CAN  
SWEEP YOU OUT LAKEWARD ALONG THE PIER STRUCTURE.

A LONGSHORE CURRENT IS A LAKE CURRENT THAT MOVES PARALLEL TO  
SHORE. LONGSHORE CURRENTS CAN BE STRONG ENOUGH TO PREVENT  
SWIMMERS FROM BEING ABLE TO KEEP THEIR FEET ON THE BOTTOM...  
MAKING IT DIFFICULT TO RETURN TO SHORE.

RIP CURRENTS ARE POWERFUL CHANNELS OF WATER FLOWING QUICKLY AWAY

FROM SHORE...WHICH OCCUR MOST OFTEN AT LOW SPOTS OR BREAKS IN  
SANDBARS. RIP CURRENTS CAN SWEEP YOU OUT LAKEWARD.

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